

B¹
output shaft 20 of the drive. By controlled and thus matched opening of the clutch 5 and closing of the clutch 6, the epicyclic gear unit 2 drives the sun gear of an epicyclic gear unit 3. Since this epicyclic gear unit 3, in this set-up, drives the output shaft 20 via its web. A further gear stage is thus connected in which the revolving planet gears are rotatably mounted. Accordingly, the epicyclic gear units 2, 3 and the clutches 5, 6 comprise a shiftable transmission.

IN THE CLAIMS:

Please cancel claim 6, without prejudice.

Amend claims 1, 4 and 5 as follows:

1. A drive for track laying vehicles comprising:

an electric traction motor having a rotor;

a shiftable transmission having at least one variable speed mechanical gear stage;

B² and

at least one brake;

wherein at least one of said gear stage and said brake are arranged inside the rotor of the electric motor and the other of said gear stage and said brake are arranged laterally outside the electric motor so as to be arranged coaxially therewith and in substantially the same plane.

4. A drive for track laying vehicles comprising:

an electric traction motor having a rotor;

at least one brake;

a first epicyclic gear unit acting as a fixed stage;

a second epicyclic gear unit driven by said first epicyclic gear unit; and

a plurality of multiple-disc clutches operably connected to said second epicyclic gear and having an output shaft operably connected with said at least one brake;

wherein said electric traction motor comprises an external-rotor motor, and wherein one of said first and second epicyclic gears and one of said plurality of multiple-disc clutches are arranged one behind the other in an interior region of the external-rotor motor, and the other of said first and second epicyclic gears and another of said plurality of multiple-disc clutches are arranged to lie outside the external-rotor motor coaxially in a plane with said at least one brake in a radial direction from said external-rotor motor.

B³ cont

5. A drive for track laying vehicles comprising:

an electric traction motor having a rotor;

at least one brake;

a plurality of gear stages, and a plurality of clutches, wherein at least one gear stage and at least one clutch are arranged in an interior of the electric motor, and wherein at least another of said gear stages and said clutches in addition to said at least one brake are arranged coaxially with respect to each other in the same plane outside said electric motor.
